



Establish power supply

Paint petals

Organize USB power supply



Evaluate project result

Attach flower frame to receptacle (base plate)

Connect clips to the corolla

Define group tasks

Lead cable from the calyx

Screw the corolla onto the thread of the stepper motor

Connect corolla with shaft lock and screw nut

Change lighting color of the robot flower

Documentation (video)

Bundle and thread fibre optics

Screw stepper motor to receptacle (base plate)

Insert flower into calyx (bowl)

Prepare workplace

Cut fibre optics

Attach micro USB cable to application board (electronics)

Connect touch or light sensor

Check completeness of the kit

Sort flower frame according to size

Punch petals

Clear up your workplace

Cut tube for fibre optics

Attach sensor cable to application board

Analysis biological model (petals)

Attach petals

Control steering / testing

Evaluate teamwork

Try out different open & close scenarios

Disassemble the robot flower

Screw down the corolla to the receptacle (base plate) and align it

Monitor project progress

Print / Present project plan

Connect to the smartphone or tablet

Fold petals

Start

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Teamname:

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